# CONTEST WINNERS ARE ANNOUNCED

NORTH AMERICAN Skywriter

VOL. II INGLEWOOD, CALIF., FRIDAY, MAY 29, 1942 No. 21

## B-25's Best In World -- Doolittle

"Those are the best planes in the world. The Japanese pursuit ships that came up after us never had a chance against these American planes (B-25's) that you built for us . . . These planes can take it in battle—and they can dish it out. Nothing that I can say about these planes is too high praise for the people who make them. . . ."

Millions of radio listeners who had their dials tuned to NBC's Army Hour broadcast on the Red Network last Sunday heard Brig. Gen. James H. Doolittle, hero of the Tokyo bombing raid, thus praise in no uncertain terms the North American B-25's that carried him and his 79 companions on their successful bombing mission to

(Turn to Page 6)

### Entrants Thanked; Losers Still Eligible

*Any ideas which did not win prizes in the $10,000 contest are still eligible for awards under the regular suggestion plan, the contest committee announced, and if any are adopted later, appropriate awards will be given.*

*The committee also expressed its thanks for the splendid response shown by North American employes and its regret that more prizes could not be given.*

### Tire Rationing Rules Tightened

Because the quota of retreads for June has been greatly reduced, local tire rationing boards are tightening their requirements to make sure that persons applying for rebuilt tires are using their autos to render the greatest service possible in the war effort.

(Turn to Page 6)

## 139 Prizes Awarded in $10,000 Competition

Names of persons whose production improvement ideas were judged best among 2,600 submitted by employes of North American Aviation's three plants in the $10,000 suggestion contest were announced here today. In all, 139 awards were made.

All employes were eligible to compete except general foremen, project engineers and department heads, who are afforded a daily opportunity to present such ideas to the management. The contest embraced suggestions for bettering airplane production, salvaging waste material, and improving general manufacturing efficiency.

Officials announce that all ideas will be made available to other aircraft companies through the Aircraft War Production Council of which North American is a member.

Andrew Brown, Inglewood; James R. Hinds, Dallas; and

(Turn to Page 8)

## Employes Buying $1,857,325 in War Bonds Here

Seventy-seven per cent of the Inglewood plant personnel are now buying United States war bonds carrying a total maturity value of $1,857,325, according to figures released by the payroll department this week.

Of this amount, $928,800 worth of bonds are being purchased by shop employes, while members of office departments are signed up for bonds carrying a maturity value of $927,-

(Turn to Page 3)

## *Here Are Three of the Many Who Share Winning Money*

*Pictured center, above, is Andrew Brown, first prize winner at North American's Inglewood plant in the company's $10,000 production idea contest. Brown invented a compound set of forming blocks on which tubing can be formed in a fraction of the original time. At the left, Ted Fields operates the "caterpillar" boring bar he originated for machining hydraulic parts. His labor-saving idea won him second prize in the contest. At the right, Byron Shields snaps an air hose onto a wire support he suggested as a simple method of supporting air hoses and drill cords when not in use.*

## What's It All About?

# Credit Union Has Cash Deposits of $136,575

At the end of April, 3,964 members had cash deposits totalling $136,575 in the North American Employes' Credit Union, according to the latest monthly report issued by J. M. Lockard, treasurer-general manager.

Up to and including last Saturday, May 23, NAA employes had purchased 80 war bonds for a total of $3,875 through the credit union during May. This figure represents outright purchases and does not include bonds bought through the company's voluntary payroll deduction plan, Lockard pointed out.

Largest bond buyer of the month was S. W. Virgin, who purchased bonds amounting to $1,500. Floyd W. Sevey of Dept. 42 bought 12 $100 bonds, and Ralph A. Marden of Dept. 66 bought 26 $25 bonds.

## Bicycle Rationing May Begin in June

*While details for procuring them have not yet been released, official rationing of bicycles to employes of war plants and other eligible persons is expected to begin about the middle of next month, it was announced yesterday.*

*The local rationing boards of the Office of the Price Administrator will be in charge of the sales. Procedure for employes to obtain bikes will be announced as soon as it is received here, according to transportation officials.*

## Wins Trophy

*George Eberle, general foreman of woodshop, admires the safety trophy presented to his department for winning in April.*

# It Says Here...

—By Don Perkins

W. E. Strand wanted to join the Army. He was a clerk in Dept. 24, but felt he could do his country more good by exchanging his clerical work for a shooting job. Though Mrs. Strand approved his decision, the prospect of a $21 a month family income made the move appear impossible.

North American solved the problem for the Strands by offering Mrs. Strand her husband's job. Now, he's shouldering a gun, and she's taken over

his former duties in Dept. 24. The novel arrangement has made all concerned quite happy.

★ ★ ★

***Went swimming at the beach the other day and just now discovered why the water was so cold . . . they've taken out the Japanese current.***

★ ★ ★

**HERE'S ONE MORE** Red Cross story to add to the list:

A charming elderly woman was sent out by the L.A. Red Cross to address a recent meeting of the NAA unit. During the course of her lecture, she told the girls what magazines the service men like to receive.

"Some of the women don't think we should send the boys magazines like Esquire," she said, in her shy, retiring manner, "but I say that if a man's old enough to carry a gun, he's old enough to read Esquire."

★ ★ ★

***Two pigeons on a fence observed another walking by. Said one to the other, "That would be a good looking pigeon if she wasn't so people-toed."***

★ ★ ★

**NORTH AMERICANA:** Genial Chuck Francis (59) broke his foot recently running on the beach . . . July is the month Dolores Cook (97) will wed Lemoine Case . . . for his birthday, Walter Adams (22) received a baby girl from Mrs. Adams . . . Allen Carrow (32) received a phone call at 1:30 a.m. the other morn from his lady love in Minn.... she called to say hello . . . must be real love . . . they're still kidding Paul Wright (66) . . . he came in the gate one day last week and instead of showing his I-D card, he absent-mindedly flashed a picture of his wife before the amused guard . . . Dept. 17 claims to be the largest department in the plant with a 100 per cent bond enrollment . . . give 'em a cheer . . . they've got hundreds in that department . . . George Horan (23) and wife have returned from a week's vacation at Palm Springs . . . received word from Sheppard Field, Texas, that ex-31 man Harold Hill has graduated from the world's largest Air Corps Technical school . . . he now qualifies as one of eight specialists necessary to keep a plane in the air, and may be assigned to any unit maintained by the Air Corps . . . speaking of service men, Ken Buzzard (ex-17) dropped in the other day wearing the uniform of a 2nd lieutenant in the Air Corps . . . ex-motorcycle racer, Ted Evans (66) purchased an extremely high-powered foreign cycle recently . . . it is geared so high, that he has a great deal of trouble keeping the motor running at a reasonably safe speed . . . since the cycle burns a special mixture, friends refer to it as his "Mix-Master" . . . just to show you what deadlines can do, two weeks ago, while preparing our column, we received inside info that Jerry Pardee (66) and Ray Biss (64) were going to elope the

following week-end . . . we wrote the item in the past tense, knowing the paper would be read after the marriage had taken place . . . well, the result was that they didn't elope as scheduled, but in order save us future embarrassment, agreed to do it last week-end . . . as this is written they are presumably on their way to Yuma . . . we hope . . . have you noticed Helen Raftery (51) skimming to work on her new Motorglide? . . . Joe Meyser (61) and Bill Zuetell (53) are also piloting putt-putts. . . .

North American Skywriter

Marvin E. Spicer
Editor

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# Women Wield Saws, Hammers Like Veterans in Woodshop

*The women who build airplanes have looks, too. Witness the above layout, showing several of the feminine members of George Eberle's woodshop. Left to right, the girls engaged in stamping, sanding, glueing, and marking blocks are Marie Allison, Eloise Ross, Louise Sullivan, and Ruth Cook.*

## Girls Find Carpentry Work Interesting Here

By ALICE HOWE

And now, of all things, North American has women carpenters!

Shortly more than a month ago women were hired in the carpentry section of the woodshop—a field formerly considered only for men. At the present time eight women are working alongside the men, wielding their saws and hammers like veterans.

Red-haired Dorothy Fitzgibbons, who for the past two months has been doing assembly work on tables, thinks her new work is "swell." Miss Fitzgibbons came to Los Angeles six years ago from Wichita, Kansas, and before coming to NAA worked in a drug store and a theater.

Marie Allison now prepares work for carpenters—a far cry from the machine bookkeeping she formerly did at a bank in Los Angeles. Although she has been here only a short time, the comely blonde declares that she likes her work much better than the bank job.

"I am very happy in my new work, it's different and interesting," explained Mrs. Eloise Ross.

Mrs. Ross, whose duties consist of filing and taking care of job orders, was formerly associated with Dunn & Bradstreet where she did clerical, stenographic, and general office work.

— Buy a Bond —

## Calls Here

*James P. Carr, manager of the North American follow-up office at Cleveland, called here last week.*

## Day Nursery May Be Set Up Soon

If enough women are interested, a service providing for the care of children whose mothers are employed in a war industry may be set up soon, it is announced by Mrs. Dorothy Lewis, women's counsellor.

If established, the service would include day nurseries, parent-children homes in which mothers could live with their children and have them cared for during working hours, and a possible housekeeping bureau.

Women employes are asked to contact Mrs. Lewis in her office opposite personnel records if they are interested in such a service.

## Housing Division Established Here

**Hey! Is the rubber shortage getting you down? If so, why not drop into the transportation office and give J. J. Harty's housing division files the once-over?**

**There are still quite a number of house and rooms for rent in the district, and most of them are listed with the transportation officials. If you are tired of driving 5, 10, 20 miles a day, you may be able to find quarters nearer the plant—and think of the tires you would save.**

**Harty contends that the housing division will work in conjunction with similar housing bureaus in the vicinity to avail employes the best service possible.**

## Purchasing Women Bowling Winners

Purchasing's crack-shot women bowlers emerged as victors of the tournament that was concluded last Tuesday, with a total of 67 games to their credit. Accounting with 65 games and Planning with 64 took second and third places, respectively.

Planning also copped high series honors with 2045, while individual high series went to Jerry Grant of Accounting with 495.

## Business as Usual At Plant Saturday

*It will be business as usual at the Inglewood plant tomorrow, Memorial day, with North American employes celebrating the day like the rest of the war factories in America—by staying on the job.*

## Two New First Aid Stations Set Up

Situated in material preparation and pursuit final assembly, two new first aid sub-stations have been set up at the Inglewood plant.

Wallace Gregory, registered nurse, has been placed in charge of the sub-stations, according to Richard Wilkins, plant safety engineer.

## War Bonds . . .

*(From Page 1)*

525.

Eighty per cent of the office employes are endorsing the voluntary payroll deduction plan, while in the shop departments the plan is being backed by 74 per cent of the personnel.

Ten departments were supporting the plan 100 per cent as of last Saturday, payroll statistics show.

A breakdown of individual departments buying bonds follows:

Dept. 1, 52; Dept. 2, 80; Dept. 3, 100; Dept. 4, 66; Dept. 5, 85; Dept. 6, 67; Dept. 7, 98; Dept. 8, 88; Dept. 9, 82; Dept. 10, 72; Dept. 11, 67; Dept. 12, 97.

Dept. 13, 76; Dept. 14, 100; Dept. 15, 75; Dept. 17, 97; Dept. 18, 84; Dept. 19, 67; Dept. 20, 84; Dept. 21, 69; Dept. 22, 100; Dept. 23, 84; Dept. 24, 100; Dept. 25, 45; Dept. 27, 83; Dept. 28, 100; Dept. 29, 84; Dept. 30, 97; Dept. 31, 71; Dept. 32, 85; Dept. 33, 60; Dept. 34, 88; Dept. 35, 81; Dept. 36, 62.

Dept. 36, 62; Dept. 37, 74; Dept. 38, 77; Dept. 39, 52; Dept. 41, 72; Dept. 42, 78; Dept. 48, 78; Dept. 50, 95; Dept. 51, 89; Dept. 52, 74; Dept. 53, 88; Dept. 54, 90; Dept. 55, 88; Dept. 56, 65.

Dept. 56, 65; Dept. 57, 81; Dept. 58, 100; Dept. 59, 62; Dept. 60, 98; Dept. 61, 100; Dept. 62, 100; Dept. 63, 31; Dept. 64, 85; Dept. 65, 100.

Dept. 66, 72; Dept. 67, 50; Dept. 68, 73; Dept. 69, 76; Dept. 70, 90; Dept. 71, 81; Dept. 72, 44; Dept. 73, 46; Dept. 74, 89.

Dept. 75, 83; Dept. 76, 95; Dept. 77, 86; Dept. 78, 78; Dept. 79, 33; Dept. 80, 42; Dept. 81, 64; Dept. 90, 86; Dept. 91, 69; Dept. 95, 48; Dept. 97, 92; Dept. 99, 100.

# No Car In His Garage

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## GLASS ARTISAN MAKES NOVELTIES

Most people keep a car in their garage, but not Dept. 26 man Charles Lanfried. He finds it more profitable to use his garage as a workshop to produce glass novelties.

Previous to his employment at North American, Lanfried spent 10 years in the glass business. Five years ago he developed an interest in glass novelties that is now paying dividends.

Several exclusive gift shops have handled the Lanfried line which includes glass hearts, purse mirrors, victory pins, cigaret boxes, and table plateaus. Most of the designs are his own.

Small heart-shaped lavaliers are the most popular, according to Lanfried. They are made from imported Belgium and English glass of various colors and require approximately an hour to complete. In making them, the North American man cuts two pieces of colored glass in the form of a heart. With a miter lathe, different designs are cut in each, then, after bevelling and buffing, they are shellacked on the reverse side and pressed together to form a single heart in two colors with separate designs on opposite sides.

Aside from the imported glass, Lanfried also uses plexiglass, plate glass, and window glass for making several other novelties. At one time he experimented with plexiglass picture frames, but the experiments never got past the early stages. His workshop consists of a miter lathe, beveller, two roughers, two rouge wheels, smoothing stone, a large mitering stone for large mirrors, and a 24-inch cork wheel.

CHARLES LANFRIED
*. . . designs novelties*

## *Employes Called To the Colors*

Wade Batchelor (66) to Army Air Corps.
John Conway (66) to U. S. Army.
Tipton Cox (38) to Merchant Marine.
Jack Kasparian (17) to Army Air Corps.
Warren Marquardt (66) to U. S. Army.
Maxwell Morrison (66) to Naval Air Corps.
Sheldon Nelson (17) to U. S. Marines.
Les Tyler (66) to Army Air Corps.
Olin Wellinger (17) to U. S. Army.
Charles Williams (66) to U. S. Army.

## Aisle Walkers *and* Floor Walkers

**MARRIAGES**

Douglas Freed (10) and Florence Johnson, May 15.
Reuben Osborn (14) and Lylene Phillips, May 8.
Curtis Stringer (56) and Phyllis Hoeppner, May 23.

**BIRTHS**

To John (4) and Mrs. Sellers, 8-lb., 7-oz. girl, May 17.

## Seek Extension Of L.A. Railway Lines to Plant

North American employes may within the next few months be coming to work by rail, according to an announcement of the California State Railroad Commission which this week revealed details of plans to furnish mass rail transportation facilities to this area.

Extension of lines of the Pacific Electric and Los Angeles railways are contemplated, the announcement said. Federal assistance is being sought for a program which intends eventual expenditure of almost $12,000,000 in the Los Angeles area.

Double track extension from the Los Angeles Railway's No. 5 line from junction of Hawthorne Ave. and Imperial Highway, via Imperial Highway to Redondo Blvd., where a loop with loading and unloading tracks would be constructed to serve NAA is planned.

## Japanese Fought On Two Fronts

While her husband, Capt. Bob Sauve, fights the Japanese in the South Pacific, Mrs. Frances Sauve, member of one of the sub-assembly departments, helps build airplanes at NAA's Dallas factory.

## Willie Wingflap

# *Mrs. Lewis*

★ ★ ★

## COUNSELS WOMEN

Appointment of Mrs. Dorothy Lewis, whose varied background embraces six years' experience in counselling and educational activities, as women's counsellor at the Inglewood plant was announced by the management this week.

A registered nurse, Mrs. Lewis took her training in New York, and later served two years in the New York City health department as a counsellor. She possesses her A.B. and M.A. degrees from the University of Southern California, and was for four years with the Assistance League of Southern California in the family welfare department.

MRS. LEWIS
*. . . advises women*

Purpose of her job at North American is to advise women employes in personal and business problems.

**— Buy a Bond —**

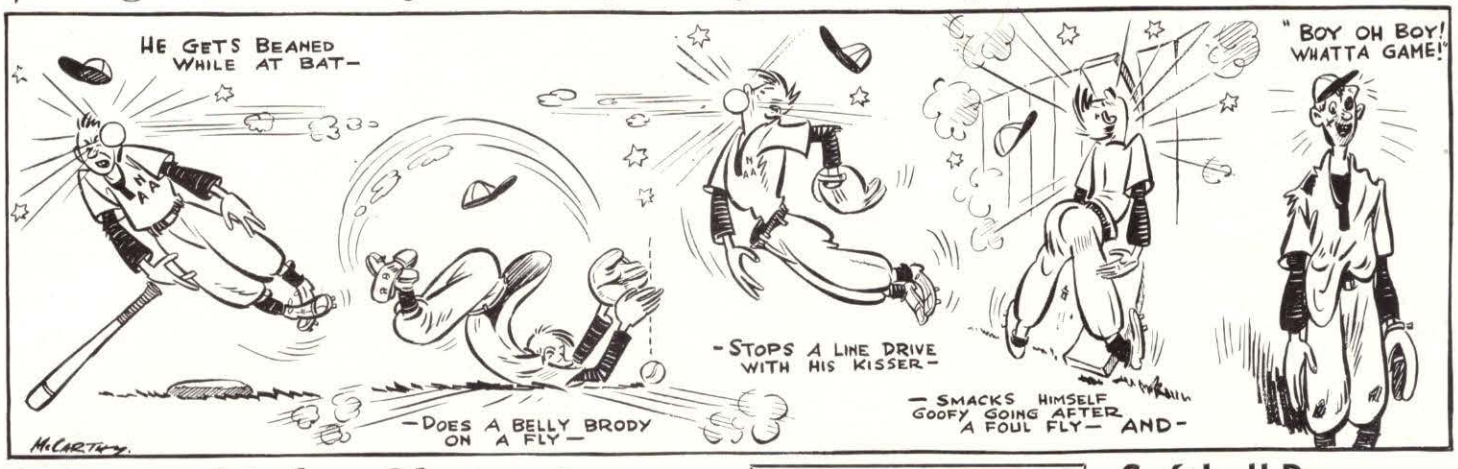
## Posters Set Down Hints for Safety

"Vacation safeguards" is the theme of the safety posters sent out this week to elementary and junior high schools of the southland by the public safety department of the Automobile Club of Southern California — closing the 1941-42 school year series.

The "safeguard suggestions" depicted on the striking poster include:

1. Use playgrounds, they are safer and more fun.
2. Ride bikes safely and cross streets at corners carefully.
3. While hiking, stay on main trails; swim only in safe places.
4. Avoid strange animals, poisonous plants, fire hazards and severe sunburn.

# Inglewood Players Ask, 'Why Do They Call it Softball?'


HE GETS BEANED WHILE AT BAT—
—DOES A BELLY BRODY ON A FLY—
—STOPS A LINE DRIVE WITH HIS KISSER—
—SMACKS HIMSELF GOOFY GOING AFTER A FOUL FLY— AND—
"BOY OH BOY! WHATTA GAME!"
McCARTHY.

## Poppe, Links Champion, Heads Golf Association

Ed Poppe, who helps assemble bombers on the night shift in Dept. 25, is the holder of two titles today following the completion of the May blind bogey golf tourney at the Potrero country club last Sunday.

First, he shot a scorching one-over-par 73 to win the low gross championship of the tourney. Then, after the cards were turned in and the clubs were put away, he was named president of the North American Golf association in a meeting of the group in the Potrero clubhouse.

Jim Porter, general foreman of paint and a wicked mashie wielder, was named secretary of the organization.

Jack Frazier and Art Schreiber placed second and third in low gross competition with scores of 76 and 78, respectively.

Four men—Al Kuhl, Ralph Lewis, L. W. Miller, and Bob Temple — tied for low net honors, all of them carding 72's.

Harvey Anderson won first prize in the low putting contest, chalking up a mere 23 putts for the 18 holes. Frank Cruse was a close second with 26 strokes on the greens for the 18.

Placing his second shot six feet from the pin on the 315-yard first, Ben Frost was another prize winner. Other awards in the same competition went to Jim Nelson, who dropped his second shot 12 paces from the flag on the 410-yard fourth, and R. W. Coleman, who came 30 feet from holing out on his second shot on the 410-yard No. 5.

Winning blind bogey numbers were 79, 72, 73, and 78. An even 100 persons played in the tourney.

A. E. Olson won the practice putting cup by touring the nine-hole putting green in 17 strokes.

Plans are afoot for a monthly all-plant blind bogey tourney. Golfers must turn in three score cards before they are eligible for a handicap rating. An all-plant match play tourney may be held in July.

— Buy a Bond —

### 'Charm' Features Swing-shifters

Several pictures of Lucille Williamson Haaker, one of North American's many attractive swing-shift workers, grace the pages of the June issue of Charm magazine in a feature article designed to show the fashions preferred by this ever-increasing group of girls who work by night and play by day.

Also pictured in the magazine is Betty Upshaw, another swing-shifter. Both the girls work in production records.

A continuation of the article by Alyce Canfield and Marjorie Lenz will be carried in the July issue of Charm.

"Blow-ups" of the magazine pictures were shown in the windows of the Broadway-Hollywood.

— Buy a Bond —

### *Attention, Night Women Employes!*

Women employes of the night shift who are interested in forming bowling, riding, tennis, swimming, and ice skating teams are asked to call at the recreation office during the lunch period next Tuesday night.

### Red Cross Unit Rolls Bandages

Two hundred members of the North American Women's Red Cross unit met Wednesday evening at the Inglewood USO building in the first of a series of meetings for the purpose of making splints, rolling bandages, and replenishing supplies for North American first aid stations.

According to Bonnie Edlund, advisor, the unit will begin emergency drills soon.

### THINGS TO COME

**SUNDAY, MAY 31** — NAA baseball team vs. Wilmington, Wilmington ball park, 2:15 p.m.

**MONDAY, JUNE 1**—Skyriders drill, Dupee stables, Jefferson and Centinela, 7 to 9 p.m.

**TUESDAY, JUNE 2**—Women's bowling league, National bowling academy, Washington and La Brea, 7 to 9 p.m.

**WEDNESDAY, JUNE 3**—Night shift bowling league, Inglewood Sports center, 12:30 p.m.

Ice Skating club, Westwood Ice arena, 6 p.m.

Flying Horsemen drill, Dupee stables, 8 p.m.

**THURSDAY, JUNE 4**—Day shift barbell club, USO building, Inglewood, 7:30 p.m.

Day shift fencing club, USO building, Inglewood, 7:30 p.m.

## Softball Program Called Largest In So. Calif.

With upwards of 1,000 men taking part, North American's softball program at its Inglewood plant—termed the largest in the Southland—is now in its third week.

Comprising seven leagues—five day shift and two night—70 teams are participating in the huge program. Thirty-five games are scheduled weekly, with action taking place at the Manchester and Harvard playgrounds. Workmen are now rushing completion of four diamonds east of the main parking lot.

All playing equipment is furnished by the recreation department.

— Buy a Bond —

### Acoustics Class May Be Formed

If sufficient interest is shown, instruction in acoustics will be offered in evening classes for employes of war plants at the University of California at Los Angeles.

## *Errors Defeat Mustangs, 2-1*

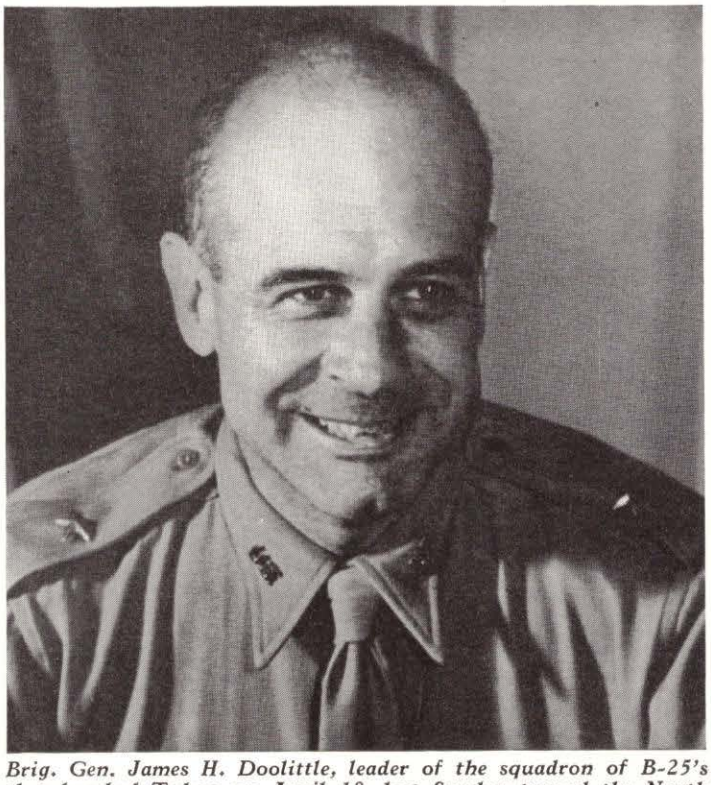
Shed a tear for lanky Bill Sanchez, North American's beanpole chucker who knows how it feels to have a game won for nine innings only to have a muffed outfield fly turn victory into defeat.

His teammates leading 1-0, Sanchez strode confidently to the mound at the beginning of the last inning to face the Caler market batters at Sentinel field last Sunday. The slim pitcher had been hurling superbly, and it looked as if he was about to chalk up another shutout to his credit.

Keller, first Caler man up, blooped a short fly to right field, which Homer Waters misjudged and booted. By the time he had retrieved it, Keller was perched safely on first. Keller went to second on a sacrifice, and the next batter fanned. Lieber, Caler pitcher, singled, and then both men came in on Carroll's long three-bagger, giving Caler's the game. The final score was 2-1.

NAA scored its only run in the sixth when Bill Cox singled, and scored on Jimmy Jewell's lusty three-ply hit.

## He Gets Things Done



*Brig. Gen. James H. Doolittle, leader of the squadron of B-25's that bombed Tokyo on April 18, last Sunday termed the North American bombers "the best in the world," over a coast-to-coast hook-up.*

# Bill Stern Broadcasts From B-25 in Flight

Speaking from what he described as "an uncomfortable position behind the bombardier's compartment in a B-25-B bomber," veteran NBC commentator Bill Stern gave a coast-to-coast listening audience an eye-witness account of a practice bombing raid as part of last Sunday's Army Hour.

In explaining the duties of the various crew members, Stern stressed the importance of teamwork in the air. "The pilot - navigator - bombardier team works like the best days of the Four Horsemen at Notre Dame under Knute Rockne," Stern said, speaking into a special throat microphone above the roar of the twin engines. "Each man knows the peculiarities of every other man in the crew and they make use of their own personal quirks, operating with their plane as one well oiled machine."

During the broadcast, the plane flew toward its target. As the ship neared its objective, the bombardier took control of the plane in order to obtain perfect aim. Listeners received a thrill when the interphone communications system was plugged into Stern's radio circuit making it possible to hear the pilot and bombardier giving their instructions to each other.

Following Stern's vivid description, the bombs were dropped "somewhere on the east coast of the United States."

## Tires . . .

*(From Page 1)*

Coincident with the decrease in the tire quota, officials point out that there are rides available from virtually all sections of Los Angeles for approximately 800 persons in the rider-driver files of the transportation desk-office. Employes may consult the files from 9:30 a.m. to 6:15 p.m., Monday through Friday, and from 8 a.m. to 4:45 p.m. on Saturday.

Complete schedules of all bus and streetcar lines serving the plant are on file in the transportation desk-office.

The area at the east end of the main parking lot in which the tires of employes' cars are inspected to determine their need for retreads will be closed hereafter on Thursday, according to J. J. Harty, transportation coordinator.

## Doolittle . . .

*(From Page 1)*

the Japanese capital on April 18.

Gen. Doolittle's stirring words were answered on the national hook-up by Edward B. Lindaman of North American's bomber semi-final assembly, speaking straight from the assembly floor where sister ships of the ones that bombed Tokyo are being turned out.

Gen. Doolittle's remarks followed a radio description of the B-25 bomber in flight.

"Now let me talk to the men and women who built our planes," he said. "Those are the best planes in the world. The Japanese pursuit ships that came up after us never had a chance against these American planes that you built for us.

"We had a lot of confidence in them before we took off on this flight—confidence based on the planes' performance. Now our confidence has grown into enthusiasm. These planes can take it in battle—and they can dish it out. They did dish it out.

"We who fly them know. We depend on the ships you make as much as we depend on ourselves. We can devote all our thinking to flying and carrying out our military missions—we don't have to worry about our planes, because we know you've given us the best.

"We are grateful to all of you for giving us this opportunity to deliver your messages to the Japanese, but we're most grateful to you people who are working day and night in the aircraft factories to keep us flying."

In answering Gen. Doolittle, Lindaman, one of the men who helped build the B-25's used to bomb Tokyo, said from the Inglewood plant:

"I helped make the airplane that Gen. Doolittle flew over Tokyo. At least, I think I did. I helped make a lot of them. We are turning them out plenty fast here at North American. The biggest kick we can have is to know that with our own hands we had a part in bombing Tokyo.

"I haven't much time to talk, Gen. Doolittle, but they elected me to say something, so I'll say it. We're going to keep 'em building, General, here and every place else where airplanes are made. You ought to see the way the B-25 bombers are coming off the line now —especially since you visited the Japs.

"We don't want to hurry you, General, but if you are going back again we've got the transportation for you. We'll build 'em—you fly 'em."

## On Hook-up

*On behalf of his fellow North American employes, Edward B. Lindaman, member of bomber semi-final assembly, answered Gen. Doolittle from the assembly floor in the Inglewood plant. "We'll build 'em — you fly 'em," he said.*

# New Ruling for I-D Card, Badge Showing Set Up

Since the new ruling that employes reporting to work without their I-D cards or badges be held at the east gate for one-half hour before they can be identified by their supervisors and receive temporary badges was invoked May 13, Inglewood employes have improved their memories almost 100 per cent, according to the industrial relations department.

Before the ruling was put through, upwards of 150 employes were forgetting either I-D cards or badges every day, officials point out. Since the regulation was effected, however, less than 10 a day are guilty of leaving their identification at home.

Employes reporting without either badge or card will not be admitted to the grounds.

## Services Held for George K. Lund

Funeral services for George K. Lund, 25, who was killed while horseback riding in Griffith Park, were held in Salt Lake City with burial following there last week.

Lund, who had been employed at North American since Oct. 3, 1941, is survived by his mother, Mrs. Tamizan Lund; sisters, Aleth Potter, Laura Terry, Kathleen Sullivan, and Phyllis Foate; and a brother, Andrew.

## TRANSPORTATION

Procedure to be followed in obtaining or offering rides through the transportation desk-office is explained here:

The employe obtains the transportation wanted-offered form from the designated person in his department. (In the shop, department clerks will have blanks, while in the offices, the designated person will be named by the department head.) When filled out, the blanks are to be turned in at the transportation desk, which is located on the mezzanine floor of the main factory building at the head of the stairs on the east side of the machine shop tool crib. The employe may refer to the files at any time from 9:30 a.m. to 6:15 p.m., Monday through Friday, and from 8 a.m. to 4:45 p.m., on Saturday. Attendants will be on hand to assist information seekers.

## ROOM AND BOARD

LGE. DBLE. room, close to beach, home cooked meals, reas. T. O. Meder (2-91), 804 Second St., Santa Monica. S. M. 50803.

FOR TWO men, nice room, board if desired, 1 blk. from beach and stores, twin beds. Donald Hersh (29-577), 1348 Manhattan Ave., Hermosa Beach.

WITHIN WALKING distance of NAA, with or without board for 1 or 2 men. W. F. McMahon (22-134), 5150 W. 119th Pl.

FRONT BEDROOM, twin beds, adj. to bath, gd. meals, 10 min. walk to NAA. Daniel Fuller (1-1143), 5354 W. 119th St., Inglewood.

EXCELLENT home, finest meals, laundry included, twin beds, ½ blk. from beach. A. T. Whyman (14-189), 428 Esplanade, Redondo Beach. RE. 2472.

EXCELLENT home and meals for particular person. Nelson Goodson (25-32), 1240 5th Ave., L. A. RO. 2402.

FOR YOUNG man on day shift, new home, shower, lunches packed, 5 min. from NAA. Bob Webber (32-149), 11822 Anza.

FOR TWO day shift men, near Century and Inglewood Ave., $8 wk. Ed Pischke (17-285), 1231 Truro St., Inglewood.

FOR DAY worker, twin beds, ½ blk. off bus line. Louis Chades, Jr. (29-35), 333 W. Kelso, Inglewood.

## FOR RENT

UNFURN. NEW 3 rm. duplex, front, dinette, water pd., adults, no pets, $30. James Ash (37-179), 625 E. 97th St., Inglewood.

UNFURN. 4 rm. apt., refrigerator, water pd., $32; also 3 rm. apt., unfurn., refrigerator, water pd., $25. John Korby (13-207), 1256 S. Salton, W. L. A.

FURN. 3 rms., ocean front, 7 min. to NAA, adults, 1 yr. lease only, $30 mo. Merille Berque (6-568), 2512 Strand, Manhattan Beach.

APT., 3 rms., adults, util. pd., $25. Jack Borocoff (7-94), 629 Vernon Ave., Venice.

ROOM near NAA, pvt. ent., twin beds, bath, prefer 2 day shift men, $2.50 wk. ea. Margaline Clark (51-70), 415 Venice Way, Inglewood. OR. 7-1519.

ROOM within walking dist. of NAA. Al Aguiar (38-4), 5527 W. 118th Pl.

ROOM for 2 men, gar. Olive Brogan (51-126), 634 E. 97th St., Inglewood. OR. 7-4222.

FURN. ROOM in new home, prefer 2 night shift girls, $7 wk. Ed Sieg (22-79), 5207 W. 118th Pl., Inglewood.

SLEEPING ROOM in new home, 1½ mi. to NAA. R. E. Rodgers (8-42), 10936 Freeman Ave., Inglewood.

ROOMS for boys, housekeeping privileges, within walking dist. NAA, $2.50 and $3 wk. Robt. Bertelson (77-9), 4700 W. Imperial, Inglewood. OR. 7-9717.

ROOM for 2 boys or 2 girls, nice home, prefer swing shift boys. J. F. Chamness (10-685), 3250 W. 132nd St., Hawthorne.

ROOMS for 3, gd. beds. J. L. DeGasper, (28-7), 10001 Condon Ave., Inglewood. OR. 7-6765.

ROOM near NAA bus line. Harriet Bunyan (5-307), 1921 6th St., Santa Monica. S. M. 65726.

## WANTED TO BUY

RECORDER CUTTING head, incl. arm, attaching parts, and mike for '41 Philco. B. A. Hoffman (70-11), 628-E S. Walnut St., Inglewood. OR. 7-7327.

4 x 5 VIEW camera with gd. anastigmat lens. John Carlson (36-94), 2941 Brighton. PA. 1473.

HARLEY-DAVIDSON motorcycle, will pay $50 to $100, terms. Albert Aselin (48-97), 1832 W. 48th St., L. A. AX. 22288.

6.00 x 16 tires in gd. cond. David Jacobson (53-1020), 821 4th St., Santa Monica. YO. 4106.

MODEL A Ford or '32 roadster, will consider V-8, must have fair tires; also want fender skirts for '39 Ford. John Constenius (32-519), 5138 W. 118th St., Hawthorne.

ENLARGER and darkroom equipment, also exposure meter. R. Mummert (17-132), 11234 S. Berendo. TW. 1077.

AIR SPEED indicator, 0 to 80 m.p.h. reading; also used elect. mtr., one-third to one-half h.p., for cash or trade, have apt. size wash. mach. to offer. Mel Laird (58-18), 528 S. Ash St., Inglewood. OR. 7-6345.

## FOR SALE

'26 BUICK 4 pass. cpe., gd. cond., 2 new tires, 4 other gd. tires, $50 cash. Ross Templeman (54-325), 1324 10th St., Santa Monica. S. M. 50613.

'31 FORD cpe., 6 tires, 5 wheels, new paint, mtr. completely overhauled, $110 cash, see car Sun., 9 a.m. to 2 p.m. Samuel Newman (69-133), 1722 W. 57th St. AX. 22075.

'33 PLY. P. D. conv. cpe., A-1, uses no oil. Bill Black (54-108), 469½ N. Serrano. GR. 1633.

'33 DODGE cpe., 6 wheels, $65. Albert Choate (20-105), 1659½ W. 20th St., L. A.

'35 FORD Phaeton, radio, new top, poor tires, $180. Geo. Graziadio (54-1020), 602 Whiting St., El Segundo. El Segundo 142.

'36 FORD cpe., A-1, gd. tires, $295. Walter Seaton (11-377), 1238 Smithwood Dr. CR. 60635.

'36 OLDS 6 4-dr. dlxe. sedan, A-1 mtr., gd. tires, seat covers never been off, radio, low mi. M. R. Gunn (1-210), 74 19th Ct., Hermosa Beach.

'36 FORD sedan, Columbia overdrive, radio, A-1, gd. tires. John Constenius (32-519), 5138 W. 118th St., Hawthorne.

'36 OLDS 4-dr. sedan, trunk, gd. tires, car in gd. cond., sell equity for $150, bal. of $180. Ed Sieg (2-279), 5207 W. 118th Pl., Inglewood.

'36 FORD cpe., 7,000 mi. on 5-ply tires, new mtr., radio, $200 down. N. Seeds (14-3), 7001-B Seville Ave., Huntington Pk.

'37 PACKARD conv., new paint, new top, gd. mtr., gd. tires, $375. Geo. Wheatley (54-464), 956 W. 42nd Pl., L. A. AD. 3672.

'37 CHEV. tour. sedan, tires and mtr. excellent, will sell equity, consider trade-in. Chas. Bradley (1-1554), 7663 S. Compton Ave., L. A. JE. 5757.

'37 DODGE 4-dr. sedan, sell equity for $125, bal. due, $211. A. W. Page (37-292), 2153 Echo Pk., Ave., L. A.

'38 OLDS 4-dr. sedan, $225 down, bal. at $15 mo.; also have carpenter tools. Howard Turner (14-106), 14600 Burin St., Lawndale. Hawthorne 432-J.

'38 PONTIAC 4-dr. sedan, gd. tires, new seat covers, A-1 mtr., $325. Neil Bowe (66-1051), 11339 Hannum Ave., Culver City.

'38 CHEV. 4-dr. dlxe. sedan, gd. tires, will take Model A in trade. Robt. Shehorn (32-124), 4831½ Century Blvd., Inglewood.

'39 BUICK Special bus. cpe., conv. to club cpe., gd. cond., 4 new recaps. Geo. Berryhill (20-544), Trailer camp 139, 60th and Pacific, Venice. S. M. 82806.

'39 FORD conv., excellent w.w. tires, radio, gasoline htr., $645. F. C. Faust (32-620), 3960½ Crenshaw Blvd.

'39 STUDEBAKER Commander 4-dr. dlxe. sedan, o'drive, radio, htr., tires gd., $675, small down, 16 months on bal. Ralph Greenup (19-18), P. O. Box 157, Inglewood. WY. 6798.

'39 PLY. 2-dr. sedan, new upholstery, gd. tires, A-1 cond. Gwynevere Marrs (66-1609), 2814 Glendower Ave., Hollywood. NO. 8633.

'41 PONTIAC Silver Streak cpe., radio, gd. tires, $300 cash for equity. R. Smith (36-517), 1131 Maple, Inglewood.

'41 BUICK 4-dr. Super dlxe., radio, w.w. tires, black and white chrome finish, 14,000 mi., $1,100. Don Gallant (eng.), 404 W. Fairview Ave., Inglewood.

FIVE RMS. furniture, includes stove and refrigerator, all new, sell equity, low mo. payments; also bunk beds. Arthur Critchlow (11-322), 5213 W. 116th St., Inglewood.

TRAILER HOUSE, knotty pine lining, sleeps 4, new tires, $285 cash. Francis Butler (56-24), 2938 Ohio Ave., Southgate.

PORTABLE SINGER sewing mach., A-1, $85. B. P. Aborn (52-116), 210 Shell St., Manhattan Beach.

COLLIE and Welsh terrier pups, 12 wks. old, champ. stock. Nancy Haston (55-353), 19782 Observation Dr., Topanga Canyon. S. M. 428-300.

EQUITY in '42 Wilcox-Gay Recordio, pro., 2 turntables, completely portable in 3 units, $100 bal., make offer. W. Daugherty (66-330), 846-1/3 W. 82nd St., L. A. PL. 1-5581.

TWO PAIR Lund Hickory Ridgetop 7 ft. skis, Olympic bindings, make offer. Gerald Slater (61-10), 340 W. Magnolia, Compton.

NEW HOUSE near NAA, fruit trees, Victory garden, take $500 for equity, bal. at $26.50 for 10 yrs., 9 mo. Jack King (48-59), 5238 W. 118th St., Inglewood.

BICYCLE in A-1 cond., new tires, $25. S. H. Kreidiet (48-107), 135 E. 85th St., L. A.

TABLE MODEL Sears mangle, 6 mo. old, $18 or will trade for small bicyle. Edward Sieg (22-79), 5207 W. 118th Pl., Inglewood.

PACKARD BELL radio combination, wireless type, plugs in any wall socket, 50 cycle, $15. R. Fredgren (41-55), 803 E. 132nd St., Hawthorne. Hawthorne 939-R.

74 HARLEY-DAVIDSON cycle, new shield, A-1 tires, Pal seat, 3 head lights, gd. mtr. and paint, $225 cash. W. McDonald (99-193), 329 Fontana St.

SINGER SEWING machine, treadle type, A-1, sell cheap or trade for wash. mach. Jerry Holden (1-611), 2927 S. Rimpau. PA. 9002.

YORK BARBELL set, 225 lb., $15. Ray Nickel (66-1348), 437 6th St., Manhattan. RE. 9703.

LGE. LOT, 1 mi. from NAA, 190 ft. by 300 ft., gd. loc. for court, located at 104th and Felton. Tom Van Sant (36-548), 426 E. 81st St.

BICYCLE suitable for boy about 5 yrs. old; also gd. lawn mower and baby bed springs. Daniel Fuller (1-1143), 5354 W. 119th St.

FOUR CHROME wheel discs, like new, $6. Harry Smith (19-86), 1519 E. 10th St., Long Beach.

TWO SETS golf clubs, 1 leather, 1 cloth bag, all steel clubs, make offer. A. J. Rinkel (37-73), 11213¾ S. Main, L. A. (call after 3 p.m.). PL. 1-7977.

LEEDY DRUMS, almost new, $100 cash or trade for equity in '35 or '36 Ford. Al Rolin (54-85), 719 W. Seaside, Long Beach. L. B. 604-89.

COCKER PUPS, 5 wks. old, 1 female, 3 males, $10 each. H. W. Sellers (54-43), 4802 W. 95th St., Inglewood.

BEDROOM SET, 6 pcs., gd. cond., box springs, $40. LeRoy Donovan (14-180), 3308 Keystone Ave. (Call after 6 p.m.). AR. 85074.

'42 GENERAL ELECTRIC recording mach., mike, table stand, portable unit, $40. Henry King, Jr. (25-1129), 1266 S. Citrus Ave., L. A. Apt. 21.

EXPOSURE METER, DeJur 5-A, zipper case, new, $9.50 cash. James Hines (27-604), 3977 Menlo Ave., L. A. RE. 9433.

## CLASSIFIEDS

REVOLVER, 38 special Smith and Wesson, almost new. W. A. Wood (14-214), 1826 10th St., Manhattan Beach.

EQUITY in 2 bd. rm. rancho type house, 7 mo. old., also 5 rms. new furniture. W. M. Bonar (14-280), 5415 W. 120th St., Inglewood.

PAIR PEDIGREED Angora rabbits, $2 each; also buffet in gd. cond., $10; belt sander for flexible shaft, $7. L. T. Ludwig (5-30), 3211 W. 132nd St.

SORRELL GELDING, 7 yrs. old, 16 hands, baldface, white stockings, $95. Edgar Davis (99-613), 5127 W. 117th St.

TIRES, have three 6.50 x 16, $25. J. R. Rakowski (36-182), 12562 Doty Ave., Hawthorne (call after 5 p.m.).

POMONA PROPERTY, 1¼ acres in peaches, interest in well, gd. house and gar. Cecil Dalton (74-109), 11035 S. Grevillea Ave., Lennox.

PAIR PENDECO tin snips, left and right hand, $5 pair. Bob Webber (36-149), 11822 Anza St., Hawthorne.

'40 INDIAN SCOUT, competition model, mtr. completely rebuilt, new paint, tires, etc., $475. Larry Lauer (5484), 622 Venice Way, Inglewood.

### MISCELLANEOUS

WANT FURN. 4 or 5 rm. house, must be in L. A. and close to school, 1 child, pay $30 to $35. G. Swatsworth (52-89), 4046 S. Denker, L. A. AX. 7801.

COUPLE WANT to rent furn. 1 to 2 bd. rm. house or ½ dble., near 5 car line. Earle Brunette (55-238), 1433 Arapahoe St., L. A. DR. 9833.

WANT TRANSPORTATION to St. Joseph or Kansas City, Mo., will share. Chas. Wheeler (23-509), 4036 W. Imperial. Hawthorne 844-W.

WANT TO TRADE Packard-Bell table model radio comb. and Shavemaster for Philco console comb. with recorder or car radio, will pay cash difference. Wm. Boucher (Army Air Corps office), 121 17th St., Manhattan Beach. RE. 9278.

**— Buy a Bond —**

## UCLA Announces Design Courses

Including instruction in various phases of machine and assembly jig and fixture design, applied metallurgy, advanced lofting lines, tool planning, die design, advanced body plan interpretation for template layout, aircraft drafting standards, materials and processes, descriptive geometry for aircraft, and engineering drawing, several new courses in tool engineering are opening this week and next at UCLA.

Three men from North American—Fred Price, assistant superintendent, H. L. Pierce, and Alvin Troth—will be among those serving as instructors.

Class bulletins may be obtained in the education office.

# Winners of Production Contest Are Announced

*(From Page 1)*

Paul M. Burcham, Kansas City, each will receive $500 in United States war bonds for submitting the winning suggestions at their respective plants.

A $1,000 bond will be awarded later to the employe whose suggestion is judged outstanding among these three, it was disclosed by President J. H. Kindelberger in making the announcement today.

Hinds and Burcham also will each be given an all-expense trip to the Inglewood plant as additional prizes.

Other prizes awarded included two $250 war bonds to second place winners in each of the three plants; 15 $100 bonds to third place winners; 30 $50 bonds to fourth prize winners; and 30 $25 bonds to fifth prize winners. In addition, 55 unassigned prizes totalling $2,250 in bonds were given to employes at the three plants. These included, five of $100, 20 of $50, and 30 of $25 bonds.

The winning entries were selected by five-man committees in the company's three plants, and the grand prize winner will be named by J. L. Atwood, executive vice president; R. A. Lambeth, vice president and treasurer; J. S. Smithson, vice president in charge of manufacturing; and R. H. Rice, vice president in charge of engineering.

Brown, employed in the company's Inglewood plant, submitted an idea for forming tubing used in the B-25 bombers.

Brown devised a compound set of forming blocks, constructed to the exact shape of the finished tube. By placing the straight tube in the compound forming device, the operator bends the line to the desired contours by hand.

This operation has resulted in eliminating set-up time and trimming, permitted application of fittings and banding, and allowed all flaring, swedging and degreasing to be done before bending.

Hinds, employed at the Dallas plant, submitted a ball bearing grease exchanging procedure which will enable the Texas plant to regrease more than 1,000,000 ball bearings at considerably less time than previously estimated.

The Army Air Force made a request for regreasing of the ball bearings and in order to carry it out it is necessary to remove the grease already packed in the bearings, regrease, code mark, clean, and pack.

After removal of the existing grease, the bearings can be regreased at the rate of 100 per minute, under the method devised by Hinds. The bearings are placed in an inclined rack and passed between two rows of three air jets which clean off the excess grease. At the end of the runway, packing tubes are prepositioned in which the bearings are stacked and removed to storage.

The judges said that this process enables four women to clean and pack 55,000 bearings in eight hours time.

Furthering the company's search for better production methods, the suggestion of Burcham of Kansas City measureably reduces the time formerly needed in the manufacture of ammunition magazine reinforcements.

Previously requiring a forming fixture used on a hand brake, including a trimming operation afterwards on each part, these straps are now cut to exact length and formed with one operation on the new fixture. This procedure not only saves time and motion in the actual forming process, but practically eliminates set-up time.

Other prize winners at Inglewood included Ted Fields and Byron Shields, each receiving $250 bonds for second place; Frank M. Hall, David Scott Haxton, Floyd A. Hill, Albert Krasch, William Martin, Robert W. Miller, Kenneth C. Paine and Ruth Torbett, all of whom will be given $100 bonds for third prizes.

Fourth prize winners, who netted $50 in bonds, included Walter Fenwick, Jr., and John Robert Barrie; Randall V. Berrigan, Cecil E. Campbell, Joseph Corrall, Ernest C. Eisele, Robert Fisher, Henry M. Ford, Wallace Gregory, James A. Jackson, William H. Jeffrey, Glenn L. Johnson, Kenneth C. Paine, A. J. Rinkel, John Clayton Roloff, James P. Siefert, and Charles H. Schneiders; William Shoenfeldt, Alex E. Tangren, Gordon S. Wasden, and Ernest Wilms.

Winners of fifth prize $25 bonds were F. E. Armstrong, William H. Babb, Harry L. Baldwin, Robert W. Crowell, Jean Campbell, W. H. Costley, Ben Cutler, Leslie W. Dobbings, Ross S. Duskin (two prizes), Alfred J. Faas, Marshall Fausold, Stephen W. Head, Alan Lehman, Albert C. Marks, Ted Pockrandt, Harold S. Powell, William M. Purdon, Milton L. Sahner, Charles H. Schneiders, Kent L. Starkweather, Allyn E. Streur, Gordon S. Wasden (two prizes), and John J. Wetzel.

# War Time Session at SC to Open

In answer to numerous requests, the University of Southern California is offering a war training course in employment procedures during the summer session. This is an advanced class open only to those who have completed a course in personnel and labor relations, or have equivalent experience.

Special emphasis will be given on current problems in war industries, including job training and follow-up, testing programs, sources of supply, and selection technique.

## Bulletins Available For Trojan Classes

Training courses in engineering, science, and management—including time and motion study, foremanship training, labor legislation and collective bargaining, advanced drafting, production control, and a number of other similar subjects—will be offered at the University of Southern California during the coming summer session.

## Best News in a Long Time—Brown

*"This is the best news I've heard in a long time," said Andrew Brown, member of tube bending, when informed this his idea for a compound set of forming blocks for bending tubes had been judged the best at the Inglewood plant in the production idea contest, entitling him to one of the first prizes of $500 in war bonds.*

*"This bond will certainly come in handy," said Brown, who is buying a bond a month through the company's voluntary payroll deduction plan. "This good news offsets the bad I received last night," he said, and went on to say that he had received word from his physician that he may have to undergo a throat operation soon.*

*By winning first place at Inglewood, Brown, together with the top winners at the Dallas and Kansas City plants, has a chance to win the grand overall prize of $1,000 in bonds, which will be announced later.*

*A World War veteran, the Inglewood winner is married, and lives at Highland Park.*